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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		2002 P 17761 US (INF-021)				
First Inventor		Roger D. Arnold				
Title	"THREAD SELECTION UNIT AND METHOD TO FARILY ALLOCATE PROCESSOR CYCLES IN A BLOCK MULTITHREADED PROCESSOR"					
Frances Mail Label No		F0002647205US US				

Commissioner for Patents APPLICATION ELEMENTS **Mail Stop Patent Application** ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer O (Submit an original, and a duplicate for fee processing) Program (Appendix) 2. Applicant Claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 C.F.R. § 1.27. (if applicable, all necessary) [Total Pages 22] 3. Specification Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the Invention ☐ CD-ROM or CD-R (2 copies); or Cross References to Related Applications ☐ Paper Statement Regarding Fed-Sponsored R&D ☐ Statement verifying identity of above copies Reference to sequence listing, a table, or a computer program listing appendix ACCOMPANYING APPLICATION PARTS Background of the Invention Brief Summary of the Invention 9. Assignment Papers (cover sheet & document(s)) Brief Description of the Drawings (if filed) ☐ Power of Attorney 10. 37 CFR §3.73(b) Statement **Detailed Description** (when there is an assignee) Claim(s) Abstract of the Disclosure 11. English Translation Document (if applicable) ☑ Drawing(s) (35 U.S.C. § 113) [Total Sheets <u>5</u>] 12. Information Disclosure ☐ Copies of IDS Citations Statement (IDS) PTO-1449 ☐ Informal 13. Preliminary Amendment ○ Oath or Declaration [Total Pages 3] 14. Return Receipt Postcard (MPEP 503) Newly executed (original or copy) (Should be specifically itemized) ☐ Copy from a prior application (37 CFR 1.63(d)) 15. Certified Copy of Priority Document(s) (for continuation/divisional with Box 18 completed) (if foreign priority is claimed) □ DELETION OF INVENTOR(S) 16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Signed statement attached deleting inventor(s) named in Applicant must attach form PTO-SB-35 or its equivalent. the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 17. Other: Application Data Sheet. See 37 C.F.R. § 1.76 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 C.F.R. § 1.76: ☐ Continuation ☐ Divisional Continuation-in-part (CIP) of prior application No. ___/ Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label 022888 or Correspondence address below NAME **ADDRESS** CITY STATE ZIP CODE Country Phone +1 (925) 895-3546 FAX +1 (925) 371-8187 Name (Print/Type) Registration No. (Attorney/Agent) 40,713 2-6-04 February 6, 2004

This collection of Information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

					ed for use through 04/30/2003. OMV		
ENERGY AND AND AND AND		U.S. Pate	ent and		rk Office; U.S. DEPARTMENT OF CO	MMERCE	
FEE TRANSMITTAL	Application Number Filed Herewith						
for FY 2004	Filing Date				February 6, 2004		
Effective 01/01/2003. Patent fees are subject to annual revision.	First Named Inventor				Roger D. Arnold		
Applicant plains small active status. See 27 GER \$ 1.27	Examiner Name				unknown		
Applicant claims small entity status. See 37 C.F.R. § 1.27	Art Unit				unknown		
TOTAL AMOUNT OF PAYMENT (\$) 936.00	Attorney Docket Number				2002 P 17761 US (INF-021)		
TOTAL ANOUNT OF PATMENT (3) 950.00	rittorney	2002 P 1 / /01 US (INT-UZ1)					
METHOD OF PAYMENT (check one)			FI	EE CAL	CULATION (continued)		
1. The Director is authorized to charge indicated fees and credit any	3. AI	DITION	IAL FE	ES			
over payments to: Deposit	Large	Entity	Small	Entity		Fee	
Acct. No. 50-0574 (Docket No. INF-021)	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Paid	
	1051	130	2051	65	Surcharge - late filing fee or oath		
Deposit Acct Name Bever, Hoffman & Harms, LLP	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
	1053	130	1053	130	Non-English specification		
☐ Charge Any Additional Fee Required Under 37 CFR § 1.16 & 1.17	1812 1804	2,520 920*	1812 1804	2,520 920*	For filing a request for ex parte reexamination Requesting publication of SIR prior to		
2. Payment Enclosed:	1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after Examiner		
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	1251	110	2251	55	action Extension for reply within first month		
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month		
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month		
Large Entity Small Entity For Description	1254	1480	2254	740	Extension for reply within fourth month		
Fee Fee Fee Fee Code (\$) Code (\$) Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month		
1001 770 2001 385 Utility filing fee 770.00	1401	330	2401	165	Notice of Appeal		
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing	-	
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable	/	
SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Claims Fee from below Fee Paid	1501	1,330	2501	665	Utility issue fee (or reissue)		
Total Claims 27 $-20^{**} = 7 \times 18.00 = 126.00$	1502	480	2502	240	Design issue fee	{	
Independent 3 -3** = -0- x 86.00 = -0-	1503	640	2503	320	Plant issue fee		
Multiple Dependent 290.00 = -0-	1460	130	1460	130	Petitions to the Commissioner		
**or number previously paid, if greater; For Reissues, see below	1807	50	1807	50	Petitions related to provisional applications		
Large Entity Small Entity Fee Fee Fee Fee	1806	180	1806	180	Submission of Information Disclosure Stmt		
Code (\$) Code (\$) Fee Description 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property	40.00	

1205 18	2205 9	over original patent **Reissue claims in excess of 20 and over original patent		770 900 (y)	1802	900	Request for Continued Exam Request for expedited exam application	` ′	
	UBTOTAL (2)	(\$) 126.00	* Reduced by Ba	sic Fil	ing Fee Paid		SUBTOTA	AL (3)	(\$) 40.00
SUBMITTED BY							Complete (if	applicable)	
Name (Print/Type)	Edward S. Mao		Registration No (Attorney/Agent)	Э.	40,713		Telephone	(925) 895-35	46
Signature	57	Led # 38,176 /	4-		Z-	6-0	4 Date	February 6, 2	2004

Recording each patent assignment per property (times number of properties)

Filing a submission after final rejection (37 CFR 1.129(a))

For each additional invention to be examined

(37 CFR 1.129(b))

40.00

of 3

not paid

Independent claims in excess

Multiple dependent claim, if

**Reissue independent claims